

**OFFICE OF THE PROJECT MANAGER, CONSTRUCTION UNIT U.P.
JAL NIGAM, SAHARANPUR**

Name of work: National rural drinking water supply programme Distt.- Saharanpur
 Authority: Managing Director U.P. Jal Nigam, Lucknow.
 Estimate: For Rs. 346.12 Lacs year 2013-14
 Details of works: Following civil works completed and to be hand over here with
 Place: Lakhnoti W/S scheme

1 Pump House: One No. (Tubewell, Starter, voltage Stabilizer)
 2 Chloronome: One No.

3 Boundary wall: 114 M
 4 Rising Main-with-by-pass: Rising main has been laid jointed from new constructed T.W. to newl constructed OHT 500 KL/16m Staging including bye pass arrangements. 20 mm dia D.I. pipe line-48 m.
 5 Distribution System: Different size of pipe lines of following also show in attached complete plan has been laid from new constructed OHT of 500 KL.

PVC Pipe	140 mm dia	2094.00 m
PVC Pipe	110 mm dia	5780.00 m
PVC Pipe	90 mm dia	6397.00 m
PVC Pipe	75 mm dia	2698.00 m
PVC Pipe	63 mm dia	27572.00 m
D.I. Pipe	250 mm dia	25.00 m
D.I. Pipe	200 mm dia	237.00 m
Total		44803.00 m

OFFICE OF THE EXECUTIVE ENGINEER, YANTRIK KHAND, U.P. JAL NIGAM, MEERUT

HANDING OVER NOTE OF LAKHNAUTI MAST T.W. WITH
PUMPING PLANT & ACCESSORIES DISTT. SAHARANPUR

- 1 Tubewell:-
300x200mm dia. size 120.67mtr. deep M.S.ERW Tubewell as per strata chart
- 2 Pumping Plant:-
K.S.B. make model BPH-373/4+HB-413C. 2000LPM/56m head submersible pump coupled with 40 H.P. K.S.B. make motor lowered with 150mm dia M.S. flanged column pipe with 2x3x10mm² sub Cable.
- 3 Switch Gears:-
 - (a) Starter- L&T make star/delta starter with power connection overload relay start/delta-timer, automatic start/stop device on/off push button fitted with in panel board having manual & automatic operation.
 - (b) Panel Board:- Cubical panel made out of 18 gauge M.S. sheet and enamel painted dust & vermin proof wall mounting & front opening door type switch board with copper internal wiring comprising of following
 - (i) L&T make MCCB 125 amp.
 - (ii) 100mmsq. dial amp. meter Rishab make 0-100 amp.
 - (iii) 100mm sq. dial Volt meter Rishab make 0-500 volt
 - (iv) Selector Switch for volt meter Kayeee make
 - (v) Power capacitor Tibcon make
 - (vi) Single phasing preventer Minilace make
 - (vii) Instrument fuse
 - (viii) Indicating lamp R-Y-B with toggle switches
 - (ix) Power wiring & double earthing of all electrical equipments complete.
- 4 W/L Control Device
- 5 Main Piping & Valves:-
 - (i) 150mm dia C.I.D/F sluice valve with hand wheel IVC make
 - (ii) 150mm dia C.I.D/F IVC make reflex valve
 - (iii) 150mm dia C.I.D./F 90° heavy duty bend
 - (iv) 150mm dia C.I. A/F tee.
 - (v) 150mm dia MSDF Pipe 5.4mm thick 1.5Mtr Long
 - (vi) 150mm dia MSDF Pipe 5.4mm thick 1.0Mtr Long
 - (vii) 150mm size heavy duty column pipe clamps
 - (viii) 150mm dia MS column pipes 7.1mm thick in 3Mtr length both ends flanged(thickness 12mm)with top flange of 20mm thick
- 6 L&T make MCCB 125 amp fitted on angle Iron frame.
- 7 Gauges:-
 - (i) 100mm dial pressure gauge -7Kg/cm² fitted on gauge board
 - (ii) 100mm dial depth gauge direct reading type fitted on gauge board
 - (iii) 1/4" size M.S air line lowered & fitted with necessary fittings
 - (iv) Hand air pump

Ground water Recharge unit. 1 Nos.

Drainage pipe for water of wash out and over flow of OHT from chamber to outer side of drain.

OHT (One No.)

500 KL Capacity and 16m staging

Sluice Valve

C.I. Sluice Valve from 100 mm to 250 mm 8 No provided for rising main and bye pass including inter connection from T W

Stand Post


18 Nos. pillar type stand posts are provided at different place

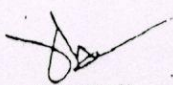
House connection

2271 Nos.

The completion plan of rising main, distribution system, working drawing of pump house chronome with completion detailed above is enclosed here with. Re-statement of C C is balance which will be completed by U.P. JN. SRE.

Certified that the works-maintained above have been completed with remark handed over in dated to the Gram Pradhan/Gram Panchayat Adhikari and no deviation has been found in the works or materials stated above.


(V.P. MITTAL)
Junior Engineer


(S.P. SINGH)
Assistant Engineer


(S.P. SINGH)
Project Manager

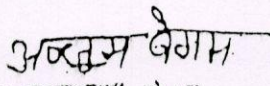
Latter No. 4607 / 220 / 02 / 1


Dated - 11 - 03 - 05

Returned to the Project Manager, Construction Unit, U.P. Jal Nigam, Saharanpur. The works have taken over by the officer incharge Gram Pradhan/Gram Panchayat Adhikari Lakhnoti Distt.- Saharanpur

(Gram Pradhan)
Lakhnoti

Gram Panchayat Adhikari


अखिलेश कुमार
ग्राम प्रधान
ग्राम पंचायत
लखनोटी


ग्राम पंचायत
लखनोटी
दिनांक 11/03/05

ring Tackle

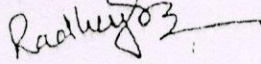
INDEF make 3Ton. Capacity spur geared chain pulley block
5mt. lift and tested to 50% over load capacity.

Tools & Spanners:-

- (i) D/E spanners (8Pcs.)
- (ii) Hammer with handle 2kg.
- (iii) Insulated Plier 10"
- (iv) Pipe wrench 300mm
- (v) Screw drivers 6" & 12"
- (vi) Resistant rubber sheet 1m x 1m x 12mm thick

- 10 14-LPH Electronic type chlorinating fitted in pump house.
Internal electrification of pump house complete with proper light in and out of
the pump house.
- 11 valtsafe make 60 KVA capacity voltage stabilizer

Hand Over by



(Radhey shyam)
Assistant Engineer

Taken Over by

Gram pradhan
village Lakhnauti
Distt Saharanpur

